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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/858,163			
Filing Date	May 15, 2001			
First Named Inventor	Michael Ehrhart			
Art Unit	2876			
Examiner Name	Kimberly D. Nguyen			
Attorney Docket Number	283-325			

U.S. PATENT DOCUMENTS					
		Document Number			
Examiner	Cite No.	Number Kind Code <sup>2</sup> (if known)	Publication Oate MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KΝ	AA	US-4,091,270	05-23-1978	Musch et al.	
	AB	US-4,825,058	04-25-1989	Poland	
	AC	US-4,868,375	09-19-1989	Blanford	
	AD	US-5,594,778	01-14-1997	Schaupp, Jr. et al.	
	AE	US-5,640,202	06-17-1997	Kondo et al.	
	AF	US-5,708,680	01-13-1998	Gollnick et al.	
	AG	US-5,726,984	05-11-1999	Kubler et al.	
	AH	US-5,777,315	07-07-1998	Wilz et al.	
	Al	US-5,837,986	11-17-1998	Barile et al.	
	AJ	US-5,848,064	12-08-1998	Cowan	
	AK	US-5,903,548	05-11-1999	Delamater	
	AL	US-6,119,179	09-12-2000	Whitridge et al.	
	AM	US-6,131,048	10-10-2000	Sudo et al.	
	AN	US-6,157,618	12-05-2000	Boss et al.	
	AO	US-6,198,948 B1	03-06-2001	Sudo et al.	
	AP	US-6,243,447 B1	06-05-2001	Swartz et al.	
	AQ	US-6,269,336 B1	07-31-2001	Ladd et al.	
	AR	US-6,321,989 B1	11-27-2001	Wilz, Sr. et al.	
	AS	US-6,330,244 B1	12-11-2001	Swartz et al.	
	ΑT	US-6,347,743 B2	02-19-2002	Witz, Sr. et al.	
	AU	US-6,366,771 B1	04-02-2002	Angle et al.	
	AV	US-6,389,010 B1	05-14-2002	Kubler et al.	
	AW	US-6,404,764 B1	06-11-2002	Jones et al.	
	AX	US-6,404,772 B1	06-11-2002	Beach et al.	
	AY	US-6,424,830 B1	07-23-2002	O'Hagan et al.	
	AZ	US-6,507,856 B1	01-14-2003	Chen et al.	
	BA	US-6,539,422 B1	03-25-2003	Hunt et al.	
	BB	US-6,540,142 B1	04-01-2003	Alleshouse	
	BC	US-6,568,596 B1	05-27-2003	Shaw	
	BD	US-6,600,734 B1	07-29-2003	Gemert et al.	
	BE	US-6,655,593 B2	12-02-2003	Alleshouse	
	BF	US-6,681,121 B1	01-20-2004	Preston et al.	
	BG	US-6,697,805 B1	02-24-2004	Choquier et al.	
$\neg \neg$	BH	US-6,722,569	04-20-2004	Ehrhart et al.	
$\neg V$	BI	US-6,763,226 B1	07-13-2004	McZeal, Jr.	
<b>K</b> N	BJ	US-6,764,009 B2	07-20-2004	Melick et al.	

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Examiner Cite	Cite No.'	Number Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
KN	BK	US-6,772,947 B2	08-10-2004	Shaw	
	BL	US-6,776,342 B1	08-17-2004	Thuries et al.	
	BM	US-6,792,452 B1	09-14-2004	Philyaw	-
	BN	US-6,834,807	12-28-2004	Ehrhart et al.	
	ВО	US-6,845,092 B2	01-18-2005	Vassilovski et al.	
	BP	US-6,847,632 B1	01-25-2005	Lee et al.	
	BQ	US-6,850,510 B2	02-01-2005	Kubler et al.	
	BR	US-6,859,134 B1	02-22-2005	Heiman et al.	
	BS	US-6,870,827 B1	03-22-2005	Voit et al.	
	BT	US-6,902,114 B2	06-07-2005	Hashimoto et al.	
	BU	US-6,908,034 B2	06-21-2005	Alleshouse	
	₿V	US-6,928,289 B1	08-09-2005	Cho et al.	
	BW	US-6,942,151 B2	09-13-2005	Erhart	
	вх	US-2002/0111924 A1	08-15-2002	Lewis	
	BY	US-2003/0136841 A1	07-24-2003	Alleshouse	
	BZ	US-2003/0197062 A1	10-23-2003	Shaw	
	CA	US-2004/0003388 A1	01-01-2004	Jacquemot et al.	
V	СВ	US-2004/0149826 A1	08-05-2004	Alleshouse	
KN	CC	US-2004/0155110	08-12-2004	Ehrhart et al.	

		FOREIGN PA	TENT DOCUM	ENTS		
Examiner Cite No.1		Foreign Patent Document  Number <sup>4</sup> Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
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